RISO, INC. **TECHNICAL INFORMATION BULLETIN**

Subject: GR SERIES FIRST PAPER FEED ADJUSTMENTS **BULLETIN NO.: 132**

[ ] Factory Modification **[ ] Field Modification** **[ ] Safety Information** **[X] Technical Information** **[ ] General Information** **[ ] Adv. Tech Information**	**Applies to:** **ALL GR SERIES PRODUCTS**	**Modification Schedule:** **[ ] TBS** **[ ] Next Call** **[ ] Next PM** **[X] As Necessary**	**Factory Installed_____** **Field Installed_____** **FittingTime _____**

Some GR Products were experiencing paper misfeeds between heavier stocks used. Manufacturing has since cut-in updated First Paper Feed Sub-assemblies, which improve paper feeding between different grades of stock.

If it has been noticed that after adjusting the First Paper Feed Area, trouble in maintaining the specifications becomes an issue, some or all of the updated parts can can be added to the system by following the procedures indicated below.

(NOTE: Procedures are in reference to figures 1 through 4 found on page 2.)

1. The mechanism for changing the height of the Paper Feed Tray, according to the position of the Paper Feed Adjustment Lever; NORMAL or CARD, has been added to the Scraper Assembly. This effectively increases the pressure of the paper against the Pickup Roller.
   [SEE FIGURE 1]

2. The physical composition of the Pickup and Scraper Rollers were changed to increase the friction power, This is evident by the color change from gray to blue. The roller replacement procedure can be found in the technical manual.
   [SEE FIGURE 2]

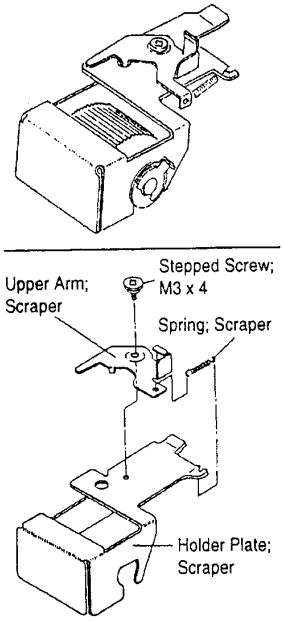
3. A Range Adjustment Plate has been added to the “P” disc to extend manual adjustments of the First Paper Feed Range through the position adjustment of the Range Adjustment Plate. “P” disc adjustment criteria can be found in the technical manual.
   [SEE FIGURE 3]

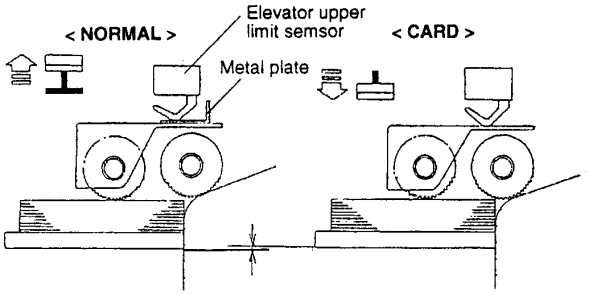
4. A spare Stripper Sheet, whose hardness factor increased from 80* to 90* is now available. The new sheet (Yellow) is 45mm in length, as opposed to 55mm (Green). This new sheet must be installed when running varying card stocks at least 90% of the time. Refer to the technical manual for removal and replacement procedures.
   [SEE FIGURE 4 1

NOTES :

Depending on the symptoms exhibited, these parts may be replaced on an individual basis, while being monitored for end results.

When installing or making adjustments to equipment that already has these updated parts cut-in, aqjust the position of the Elevator Upper Limit Sensor with the Pressure Lever in the NORMAL position. Any misadjustment may cause misfeeds when using normal or light paper stocks.



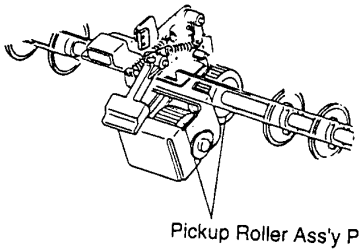


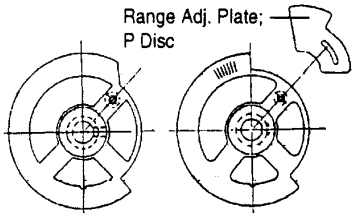
When the Paper feed pressure adjustment lever is set at "NORMAL", a metal plate is inserted between the Scraper holder plate and the actuator of the Elevator upper limit sensor, leading the Paper feed tray to stop elevating at a lower position than when the metal plate is not inserted.

When the Paper feed pressure adjustment lever is set at "CARD", a metal plate is pushed aside from under the actuator of the Elevator upper limit sensor, leading the Paper feed tray to stop elevating at a higher position than when the metal plate is inserted.
This results in higher paper feed pressure by the Pickup roller.

FIGURE 1

019–11801–007 **Holder Plate; Scraper**	019–11803–000 **Upper Arm; Scraper**
019–11804–006 **Spring; Scraper**	635–17613–004 **Stepped Screw; M3 X 4**





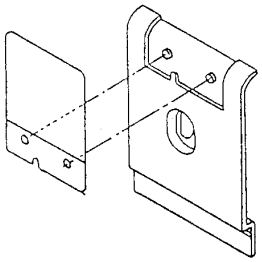


FIG. 2	FIG. 3	FIG. 4
019–11806–009 **Rubber Roller P; Pickup**	019–11238–000 **Range Adj. Plate; P Disc**	019–11717–006 **Stripper Sheet; 90***
	019–91231–001 **P Disc Assy.**	019–11710–109 **Stripper Guide Base**

COMPLETE CUT–IN INFORMATION IS AS FOLLOWS:

U.S. MODEL CUT–IN	L.A. MODEL CUT–IN
GR3750 – #99452298	
GR2750 – #89500757	#89750186
GR1750 – #88480245	#88780083
GR1700 – #88451471	#88750302

*Stripper Sheet–Yellow
Size: 45mm X 0.7mm

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11/14/95	11/14/95			